

Aircraft Record General Information

Manufacturer QUICKSILVER Model MX11 SPRINT
Serial 0558 Registration Number _____
Date of Manufacture APPOX FEB 2000

Engine(s) currently installed:

Manufacturer ROTX Model 582 D201 Serial 4105077
Manufacturer — Model — Serial —

Propeller(s) currently installed:

Manufacturer WARP DRIVE Model 3 BLADE COMPOSITES
HUB Model _____ Serial N 7182 Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

Registered Owner Record

Name**Address**

City KILLEEN

State TX

From JUNE 24 2007

To

Name**Address**

City

State**From**

To

Name**Address**

City

State**From**

To

Name _____**Address**

City

State.

From

To

Name _____

Address

City _____

State**From**

To.

Name _____

Address

City _____

State

From .

To

Name _____

Address

City -

State _____

From _____

To _____

Name _____

Address

City _____

State _

From _____

To _____

17 JUNE 2007

PURCHASED FROM FRED VADEN OF TEMPLE TEXAS

ACFT WAS SOLD TO MR VADEN BY AIR TECH INC, A
QUICKSILVER DEALER IN FEB 2000. ACFT SOLD AS KIT

ASSEMBLED BY MR VADEN DURING 2000.

NO HISTORICAL RECORDS OF OPERATION, MAINTENANCE
ARE KNOWN TO EXIST.

VERBAL INFORMATION FROM MR VADEN, HANGARED
ALL THE TIME, NO CRASHES, UNKNOWN TOTAL TIME, ESTIMATED
BASED ON USE AS TRAINER, NUMBER OF STUDENTS, AVERAGE
HOURS PER STUDENT, KNOWN FLIGHTS LOCAL AND CROSS COUNTRY
AT ESTIMATED SPEED.

[illegible]

YEAR: 2007 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
28 JUL		Ø		INSTALLED E.L.T. AMERICA KING AK-450, SERIAL #487231 PER FAR CONVERSION TO E-LSA
28 JUL		Ø		REPLACED LOWER STROBE LENS, LAMP WITH SAME ILLUSION TWIN SYSTEM, NO WEIGHT & BALANCE CHANGE
30 JUL		Ø		TRANSITION PROCESS TO E-LSA, APPLIED FOR CERTIFICATION AND N NUMBER FROM FAA.
7 AUG	Ø	Ø		VERIFIED AND APPLIED ALL KNOWN STICKERS AND PLACARDS. 1 ST PRE AIRWORTHINESS BY DAR PETE WESTON. REVIEWED ACFT CONDITION MANUALS, DOCUMENTATION

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AUG 15		Ø	478.5	REMOVED CLEANED GAP PLUGS, COMPRESSION CHECK #1 AND #2 PERFORMED MAINTENANCE INSPECTION IAW QUIK/SILVER OWNER MANUAL 400 HR. PAGES 8-1 TO 8-31, SEE CHECKSHEET PAGE 8-30 & 31
8/28/07				THIS aircraft has been inspected and found safe for the intended flight in accordance with special flight permit dated Aug 27, 2007 ^{OW} has been [REDACTED]
17 SEP		Ø	478.5	PERFORMED CONDITIONAL INSPECTION IAW FAR 43.17 APP D. SCOPE AND DETAILED. FOUND IN CONDITION FOR SAFE OPERATION [REDACTED]

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N9045Z QUICKSILVER MXII SPRINT SER# 0558 9/22/2007

I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR
THE CERTIFICATION REQUESTED AND HAVE ISSUED A SPECIAL
AIRWORTHINESS CERTIFICATE DATED 9/22/2007, THE NEXT
INSPECTION DUE IS 9/2008



700T	1.5	480	FIRST & SECOND FLIGHT. EVL CYL STIFF RUST & DIRT WING BALL JOINT, CABLEING, LUBED ALL PIVOTS POINT SEAT MOVED TO AFT POSITION WITHIN CG IMPRESSION ALFT MORE STABLE, CTR ACTION SMOOTH AND RESPONSIVE.
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YEAR: 2008 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
17 JAN	497			INSTALLED FACH HOBBS MODEL 1A1100 HOUR METER, * NOTE INSTRUMENT TYPES REQUIRES WIRING SO THAT METER RUNS WHEN MASTER ON. CAUTION USING AS ENGINE TIME.
17 JAN - FEB 18		X WT-BAL		REWORKING SYSTEMS ELECTRICAL, ADDED BAR TO RELOCATE EIS POD. BAR-AIR PARTS WT 1.7 NEW WEIGHT/BALANCE NEEDED INSTALLED BAR-SHELL RE/FIBERGLASS, CLEANED REPLACED, COATED ELECTRICAL CONTACTS, ADDED ADDITIONAL GROUND.
18 FEB 08	497	1.1		WT/BAL COMPLETE, 1.0L FLT TESTS SOUTH OF KILEEN, BELTON, TEMPLE STABLE HANDS OFF TRIM HOLE 4 TANK 12 GALLONS AIR CALM
	NEW TOTAL TACH			
MAR 12, 9	498	.7		SLOW FLT, TURNS, GLIDES
MAR 15, 9	498	.5		APPROACH L&T. STAYED OVER KILE

YEAR: <u>2008</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6 APR	2.6			GROUND TAXI ONLY, VERIFY BRAKES WIRES TENSIONS.
MAY MAY				
MANY DAYS 7.9				CLEANING RUPT. OUTSIDE STORAGE ENGINE RUNUPS, FRESH FUEL
13 JUN		Ø		TENSIONED LEFT AIRLON CABLES
23-27 JUN				REPACKED MAIN NOSE BEARINGS
	11.4			RUNUPS TO CHARGE BATTERY HEAT WIND NO FLYING
13-14 JUL	13.1			MONTHLY CLEAN, LUBE, SERVICE
19 AUG				IGNITION STATIC IN RADIO, COVERS VOICE AT HIGH RPM
				NEW 'R' PLUGS, WIRE SHIELDING, REROUTE WIRING PER ADVICE QUICKSILVER, AIR PARTS, CAP POWERER CLEANED ALL GROUNDS

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13 SEP	15.8	1.0		STATIC CLEARED CLEAR SOUND. STAYED IN PATTERN. RADIO CHECKS WITH OPS. 1100 TO 6300 RPM
22 SEP 16.3		X		ACFT DAMAGED FORCED LANDING WILL RECD INSPECTION, DISASSEMBLY OF COMPLETE. MAJOR REPAIR AIRFRAME VERIFY INSPECTIONS AND AIR WORTHINESS REQUIREMENTS.

25-May-2010 N9043Z 582 S/N4105077

Overhauled engine with new crankshaft, pistons, piston pins, gaskets, spark
plugs & Connectors. Machined case for new style rotary seal. Inspected "C"
gear box due to prop strike. installed new oil seal, bearing & re-shimmed -
Found OK to return to service. Overhauled carburetors with kit CRK1.
Installed a new oil injection tank assembly. Installed a serviceable stator
assembly.

Engine bench tested and found to be in a condition for safe operation. All work
completed I/A/W Rotax Maintenance Manual. Pertinent
details can be found on file @ Lockwood Aviation Repair Under WO5877.

Signature

Kerry Yunch ACP

YEAR: 2013 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
22 June	16.4	9	513.4	Installed Crated Rotax 582 SO4105077 and warp Drive composite blade SO#N7182 With initial blade pitch set to 11° in accordance with Rotax, Warp Drive and Quick Silver manuals. Perform engine run up and ground taxi operations. No leaks noted. David M Cohen [REDACTED]
23 June	16.7			Performed Conditional Inspection In Accordance with Far Part 43 Appendix D and Quick Silver maintenance and assembly manual. Aircraft found to be in safe and airworthy condition. Return to service. David M Cohen [REDACTED]
30 June	17.1			Replaced Lower Trailing Edge outboard cable PN# 21553 with upgrade PU# 21573. Verified wing washout. Return to Service. David M Cohen [REDACTED]

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7 OCT	17.1	0	513.4	PLACED ACFT IN STORAGE TO FREE HANGER SPACE. ENGINE OIL DRAINED, COVERED IN PRESENTATION OIL, BATTERY & ELT REMOVED, PLACED ON BLOCKS ATTEMPTING TO LOCATE DAR OR FAA FOR AIR WORTHINESS INSPECTION
2016				
9 SEP	17.1	0	513.4	ASSEMBLE ACFT, INSPECTED FOR DAMAGE OR WEAR. FABRIC TEST OK. ENGINE EVIPL, NO VISIBLE DAMAGE, WASHED CLEANED ACFT, PREFLIGHT CHECKS LOCATED ISSUES ALONG LEADING EDGE (HANGER RASH. ADDITIONAL INSPECTION REPAIR REQ'D) ACFT NOT READY REQUIRES BATTERY UPDATE ELT, OIL, LUBE, PLUGS FILTERS AND CLEANING NO DAR FOUND. REQUIRED HANGER DISASSEMBLED ACFT AGAIN.
2017 / FEB				

YEAR: 2020 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4 MAR	17.1	✓	513.4	MOVED ACFT TO SKYLARK (KILE) HANGER TO COMPLETE AIRWORTHINESS INSPECTION BEGAN COMPLETE REVIEW AND INSPECTION OF ALL SYSTEMS, RECORDS, FORMS
28 MAR				INSTALLED NEW BATTERY SUR 12 VOLT 12 AMP REPLACED T HANDLES ON KING POST.
18-20 APR				REPLACED OLD LABELS WITH NEW, PROD ARC FLT LIMITS FUEL FLT CONTROLS PASSENGER WARNING
				REPAIRED RASH MARKS WITH POLY FIBER CHARGE TAPE IAW POLY FIBER MANUAL.
MAY 9				REPLACED MAIN TIRES ^{AND TUBES} DUE TO POSSIBLE DRY ROT. TIRES 15/600 X 6 4 PLY
MAY 26				REMOVED REBUILT BING CARB NEW GASKET REPLACED FUEL LINES AND FILTERS

YEAR: 2020 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MAY 30	17.1	Ø	513.4	REPLACED FRONT TIRE WITH 11/400 X 5 4PLY REPLACED TUBE REPLACED NOSE STEERING BEARING AD ROD WITH QS PART Q40349-AT 1AW QS ASSEMBLY MANUAL.
AUG 4				REBUILT PROP ASSEMBLY WITH WARP DRIVE PARTS PRW332 & PRW383 SET PITCH TO 15° PER QS OPERATION MANUAL AND WARP DRIVE CONDUCTED TRACKING 1AW WARP DRIVE DIRECTIVE
23 JUN				EIS RPM NOT READING CORRECTLY SENT TO GAT AVIONICS FOR INSPECTION REPAIR & UPGRADE, RETURNED NO FAULTS ADVISED TO REVERSE CONNECTORS FROM ENGINE. RPM & ALL READOUT CORRECT

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4 SEP	17.1	9	513.4	INSTALLED NEW BATTERIES IN ELT (EXP SEP 2022) TESTED PWR 121.5

— I find that this aircraft N9045Z meets the requirements for the certificate requested
 — and have issued a special airworthiness certificate FAA 8130-7 Dated: 09 September 2020.
 — The next conditional inspection is due: 09 September 2021.

FRANK P. SPERANDEO III
 DAR-

12 SEP	17.1	2.0	515.2	FIRST TEST FLT L4T OVER RUNWAY RESET PROP PITCH TO 18°, TRIM TAB TO 6° BETTER ACCELERATION, STRAIGHT & LEVEL FLT TOTAL OF 3 TAKEOFF & LANDING, RECHECKED HOWE ON ACFT, TORQUE VALVES NO ISSUES FOUND
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[illegible]